

ABSTRACT

A method of automatically establishing a roaming service for a mobile telephone, that includes a pre-programmed
5 SIM card, performs a Location Update in the following order.

1. Registered Public Land Mobile Network ("RPLMN"),
i.e. the last registered network as stored in the
10 SIM directory EF_{LOC1} (EF6F7E).
2. Home PLMN ("HPLMN")
3. PLMNs contained in a "PLMN Selector" data field
based on the "Operator List".
4. User - defined preferred PLMN
- 15 5. Other PLMNs with received signal level above a
predetermined strength in random order; and
6. All other PLMNs in order of descending signal
strength